



How to Shure SM58

This guide will help you in reattaching broken wires back to the Faceplate inside the microphone.

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INTRODUCTION

All of the internal wiring needs to be connected. Soldering wires to the Faceplate ensures that your microphone will function properly.




TOOLS:

- [Soldering Workstation](#) (1)
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Step 1 — Collar



- Grab the microphone base with one hand. With the other hand, grab just below the grille (the collar). Twist the collar clockwise to loosen it.

 Be careful to not pull on the collar or you may rip the wires from the faceplate.

Step 2 — How to Shure SM58



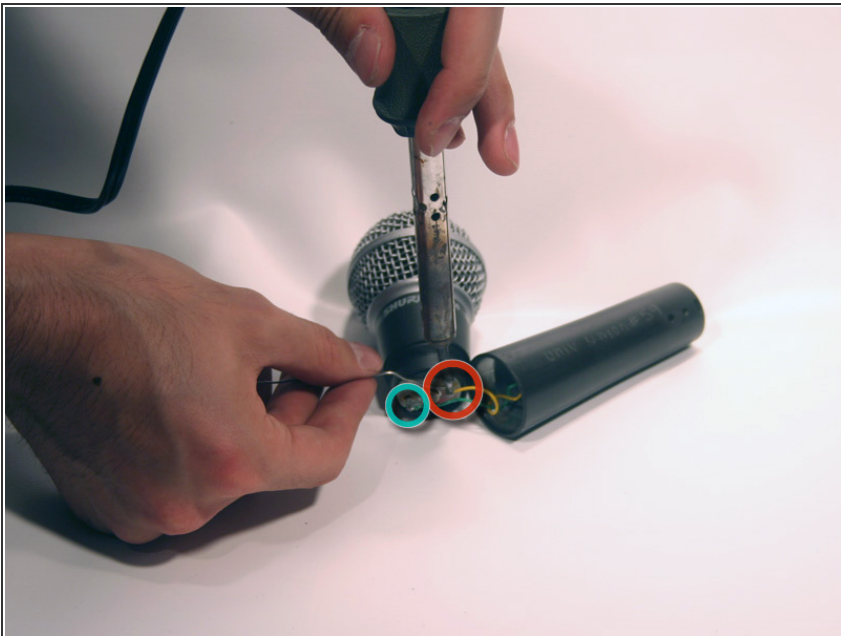
- Plug the soldering iron in and let it heat up for five minutes.

Step 3



- ⓘ If metal is not exposed from wire insulation, strip the broken wire. See [wire stripping guide](#).

Step 4



- Bend the wire around the contact point.
- The yellow wire goes to the contact above the red lettering.
- The green wire goes on the contact point with a “+” next to it.

Step 5



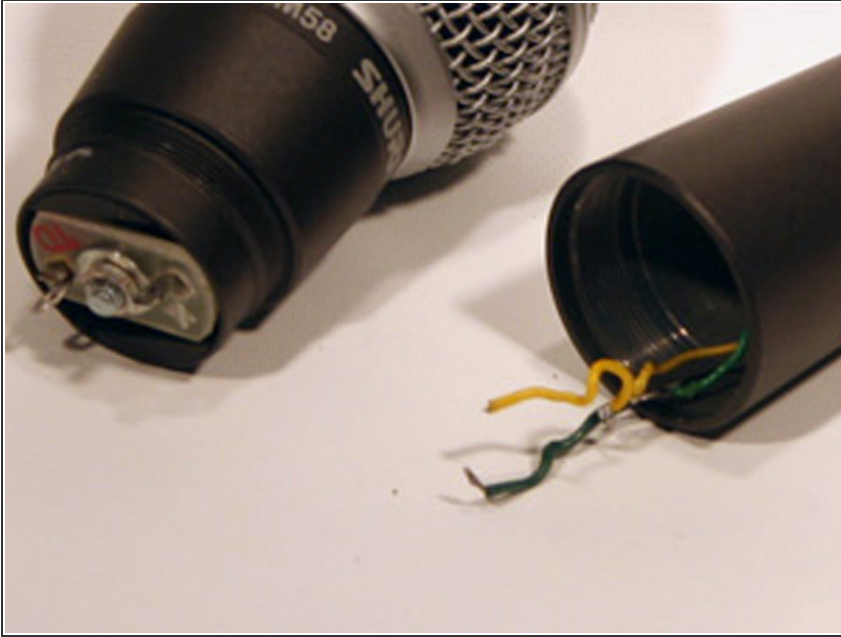
- In one hand, hold the solder. In the other hold your soldering iron.
- Touch both the soldering iron and the solder to the contact point. The solder should melt and forge a connection to the face plate.

Step 6



- First, remove the solder and then the soldering iron from the contact point.
- ⚠ If you remove the soldering iron first, the solder may become stuck to the contact point.
- Let the wire cool for 30 seconds or so.

Step 7



- If your wire is not completely connected, repeat steps 2-5 until the wire is reconnected.

After soldering, all of your wiring should be connected to the Faceplate inside of the microphone.

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